

1. According to the Children's Health Environmental Coalition, how many gallons of hazardous materials does the average American have in his/her home?

- A. 20 to 30 gallons
- B. 3 to 10 gallons
- C. 50 to 100 gallons

2. Gasoline vapors are heavier than air and will ignite or explode if they find a spark or open flame.

- A. True
- B. False

3. Which of the following would be most appropriate to wear while using an all-purpose cleaner in your home?

- A. coveralls
- B. gloves
- C. respirator

4. Which of the following does NOT contain mercury?

- A. Incandescent lights
- B. Glass thermometers
- C. Fluorescent lights
- D. Barometers

5. Installing flexible gas lines to all appliances will help prevent the lines from breaking during an earthquake.

- A. True
- B. False

6. Which of the following best describes hazardous materials?

- A. Products used in the home that can cause damage or burns to the skin
- B. Any chemical when released or incorrectly used has the potential to hurt you or the environment.
- C. Only those chemicals that increase your chances of developing cancer.
- D. Any chemical product.

7. Which of the following are required by the Federal Hazardous Substances Act to be printed on a label?

- A. Manufacturer's disclaimer; signal word(s); and statement of principal hazard
- B. Common, usual, or chemical name of substance; statement of principal hazard; and signal word(s)
- C. Signal word(s); statement of principal hazard; and product use-by date

8. Parents, grandparents, or anyone who has a child visit their home, should store chemicals out of sight and reach of children.

- A. True
- B. False

9. Which of the following things should you do to be prepared for a chemical emergency in your home?

- A. Take a class in Cardiopulmonary Resuscitation (CPR)
- B. Become trained in first aid
- C. Memorize and post the Poison Control Center's 800 number next to all phones
- D. Both A and B
- E. All of the above

10. Medications and other hazardous products are required to have "childproof" lids that prevent children from ever being poisoned.

- A. True
- B. False

11. You are cleaning out your parents' garage and find several gallons of old pesticides, you should:

- A. Pour them down the drain
- B. Burn them
- C. Pour them on the ground in your backyard
- D. Take them to a designated household hazardous waste facility or collection event

12. Solvents of any kind are dangerous to pregnant women.

- A. True
- B. False

13. When preparing your home for a disaster, you should do which of the following to prevent chemicals stored in cabinets from tipping over and spilling?

- A. Store only chemicals in amounts of 4 ounces or less
- B. Put padding on the shelves where chemicals are kept
- C. Put guardrails on shelves where chemicals are kept and install safety locks on doors
- D. Place a catch pan under the cabinet in case the chemicals spill

14. Which of the following signal words indicates the lowest degree of hazard?

- A. Warning
- B. Danger
- C. Caution

15. Which factors determine how the human body responds to a chemical?

- A. How long you are in contact with the chemical, how badly the chemical smells, and the texture
- B. The color, the type, and the amount
- C. The type, the amount, and how long you are in contact with the chemical

16. Always read the label before buying, using, storing, or disposing of chemicals!

- A. True
- B. False

17. It is important to provide adequate ventilation while using a kerosene space heater because fuel-burning appliances release deadly gas.

- A. Carbon dioxide
- B. Chlorine
- C. Carbon monoxide
- D. Chlorine dioxide

18. All cylinders should be chained or lashed at all times to prevent tipping. If a cylinder falls over, the valve could break off causing it to take off like a rocket, injuring you and causing extensive damage.

- A. True
- B. False

19. Which of the following chemicals attracts pets with its sweet smell and if ingested can cause irreversible damage to the brain, kidneys, and heart resulting in death.

- A. Ammonia
- B. Butane
- C. Sodium hydroxide (lye)
- D. Ethylene glycol (antifreeze)

20. Swallowing or eating chemicals is the most common way chemicals enter an adult's body.

A. True

B. False

21. Which of the following is the correct procedure to shut off natural gas at your home?

A. Use wrench to turn valve 1/4 turn so it is perpendicular to the pipe

B. Use wrench to turn valve 1/2 turn so it is parallel to the pipe

C. Turn knob located on top of the cylinder

22. Brief contact with highly corrosive chemicals, such as drain cleaner, can burn or destroy unprotected skin.

A. True

B. False

23. Always add pool chemicals in this order:

A. Water to chemicals

B. Chemicals to water

24. Chemicals can be used safely in and around the home, if you read and follow the manufacturer's recommendations on the label.

A. True

B. False

25. Which of the following should you consider before spraying pesticides outside your home:

- A. Make sure all windows and doors are closed
- B. Keep pets and children away from the area until dry or the label says it is ok
- C. Use the least toxic chemical available
- D. All of the above

